



PTO-1449 <b>Information Disclosure Citation in an Application</b>	Application No.	Applicant(s)	
	10/028,576	Mohammed N. Islam et al.	
	Docket Number	Group Art Unit	Filing Date
	069204.0118		December 20, 2001

## U.S. PATENT DOCUMENTS

		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
MA	A	5,831,754	11/03/1998	Nakano	359	161	05/01/1998
	B						
	C						
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		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
	M						YES	NO

## NON-PATENT DOCUMENTS

		DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
MA	N	H. Masuda, et al., "Wide-Band and Gain-Flattened Hybrid Fiber Amplifier Consisting of an EDFA and a Multiwavelength Pumped Raman Amplifier," IEEE Photonics Technology Letters, Vol. 11, No. 6, 3 pages.	June 1999
	O	H. Masuda, "Ultra Wide-Band Raman Amplification with a Total Gain-Bandwidth of 132 nm of Two Gain-Bands Around 1.5 $\mu$ m," ECOC '99, Nice, France, 2 pages	September 1999
	P	E.M. Dianov, "Raman fiber amplifiers," Fiber Optics Research Center at the General Physics Institute of the Russian Academy of Sciences, Moscow, Russia, 5 pages	© 1999
	Q	A.K. Srivastava, et al., "System Margin Enhancement with Raman Gain in Multi-Span WDM Transmission," Technical Digest, OFC '99, 3 pages.	Friday 2/26/1999
MA	R	PCT, Written Opinion, International Preliminary Examining Authority," 6 pages.	10 Mar 2003
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U.S. Patent and Trademark Office

PTO-1449

Application No.  
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C	4,995,690	02/26/1991	Islam	350	96.15	04/24/1989
D	5,020,050	05/28/1991	Islam	370	4	10/13/1989
E	5,060,302	10/22/1991	Grimes	359	135	02/28/1990
F	5,078,464	01/07/1992	Islam	385	122	11/07/1990
G	5,101,456	03/31/1992	Islam	385	27	11/07/1990
H	5,115,488	05/19/1992	Islam et al.	385	129	05/10/1991
I	5,224,194	06/29/1993	Islam	385	122	04/02/1991
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K	5,369,519	11/29/1994	Islam	359	173	02/05/1993
L	5,485,536	01/16/1996	Islam	385	31	10/13/1994
M	5,557,442	09/17/1996	Huber	359	179	12/30/1994
N	5,623,508	04/22/1997	Grubb et al.	372	3	02/12/1996
O	5,664,036	09/02/1997	Islam	385	31	10/12/1995

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R	98/36479	20.08.1998	WO	H01S	3/10		X
S	98/42088	24.09.1998	WO	H04B	10/17	X	
T	0 903 876 A1	24.03.1999	EP	H04B	10/17	X	
U	0 903 876 B1	28.02.2001	EP	H04B	10/17	X	

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V	Chraplyvy et al., "Equalization in Amplified WDM Lightwave Transmission Systems," IEEE Photonics Technology Letters, Vol. 4, No. 8, pp. 920-922	08/1992
W	Liaw et al., "Passive Gain-Equalized Wide-Band Erbium-Doped Fiber Amplifier Using Samarium-Doped Fiber," IEEE Photonics Technology Letters, Vol. 8, No. 7, pp. 879-881	07/1996
X	White et al., "Optical Fiber Components and Devices," Optical Fiber Telecommunications, Ch. 7, pp. 267-319	1997
Y	Zyskind et al., "Erbium-Doped Fiber Amplifiers for Optical Communications," Optical Fiber Telecommunications, Ch. 2., pp. 13-69	1997

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J	5,959,766	09/28/1999	Otterbach et al.	359	337	06/26/1997
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Q	Agrawal, "Fiber-Optic Communication Systems," Second Edition, Basic Concepts, John Wiley & Sons, pp. 365-366 plus title page and copyright page	1997
R	Tonguz et al., "Gain Equalization of EDFA Cascades," Journal of Lightwave Technology, Vol. 15, No. 10, pp. 1832-1841	10/1997
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T	Dianov et al., "High efficient 1.3µm Raman fiber amplifier," Electronics Letters, Vol. 34, No. 7, pp. 669-670	04/02/1998
U	Forghieri et al., "Simple Model of Optical Amplifier Chains to Evaluate Penalties in WDM Systems," Journal of Lightwave Technology, Vol. 16, No. 9, pp. 1570-1576	09/1998
V	Chernikov et al., "Broadband Silica Fibre Raman Amplifiers at 1.3 µm and 1.5µm," ECOC, pp. 49-50	09/20-24 1998
W	Letellier et al., "Access to Transmission Performance Margins Through Pre-emphasis Adjustment in WDM Systems," ECOC, pp. 275-276	09/20-24 1998

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D	6,052,393	04/18/2000	Islam	372	6	07/07/1998
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S	Chemikov et al., "Broadband Raman amplifiers in the spectral range of 1480-1620 nm," OFC/IOOC Technical Digest, Vol. 2, pp. 117-119	02/21-26/1999
T	Masuda et al., "Wide-Band and Gain-Flattened Hybrid Fiber Amplifier Consisting of an EDFA and a Multiwavelength Pumped Raman Amplifier," IEEE Photonics Technology Letters, Vol. 11, No. 6, pp. 647-649	06/1999
U	Kawai et al., "Wide-Bandwidth and Long-Distance WDM Transmission Using Highly Gain-Flattened Hybrid Amplifier," IEEE Photonics Technology Letters, Vol. 11, No. 7, pp. 886-888	07/1999
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F	6,239,902 B1	05/29/2001	Islam et al.	359	334	05/05/2000
G	6,239,903 B1	05/29/2001	Islam et al.	359	337	04/25/2000
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S	Fludger et al., "Fundamental Noise Limits in Broadband Raman Amplifiers," OFC, pp. MA5/1-MA5/3	2001
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G	Pending Patent Application, USSN 09/768,367, entitled "All Band Amplifier," by Mohammed N. Islam	Filed 01/22/2001
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Q	98/20587	14.05.1998	WO	H01S	3/30	X	
R	98/36479	20.08.1998	WO	H01S	3/10		X
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W	Liaw et al., "Passive Gain-Equalized Wide-Band Erbium-Doped Fiber Amplifier Using Samarium-Doped Fiber," IEEE Photonics Technology Letters, Vol. 8, No. 7, pp. 879-881	07/1996
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PTO-1449		Application No. <b>10/028,576</b>		Applicant(s) <b>Mohammed N. Islam et al.</b>			
Information Disclosure Citation In an Application		Docket Number <b>069204.0118</b>	Group Art Unit <b>2873</b>	Filing Date <b>December 20, 2001</b>			
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PTO-1449		Application No. <b>10/028,576</b>		Applicant(s) <b>Mohammed N. Islam et al.</b>			
Information Disclosure Citation In an Application		Docket Number <b>069204.0118</b>	Group Art Unit <b>2873</b>	Filing Date <b>December 20, 2001</b>			
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